

GLM:tlj 8/9/02 E-059-00/0

Attorney Reference Number 4239-54279
Application Number 09/595,580

#14
NE
E. Williams
8-20-02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Response Under 37 C.F.R. § 1.116 Expedited Procedure

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In re application of: Dougherty et al.

Art Unit: 1631

Application No. 09/595,580

Filed: June 15, 2000

CERTIFICATE OF MAILING

For: QUANTIFYING GENE RELATEDNESS
VIA NONLINEAR PREDICTION OF
GENE EXPRESSION LEVELS

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being deposited with the United States Postal Service on August 9, 2002 as First Class Mail in an envelope addressed to: BOX AF COMMISSIONER FOR PATENTS, WASHINGTON, D.C. 20231.

Examiner: Lori A. Clow

G. L. Maurer
Attorney for Applicant

Date: August 9, 2002

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Washington, DC 20231

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**REPLY AFTER FINAL REJECTION AND
REQUEST FOR RECONSIDERATION**

REMARKS

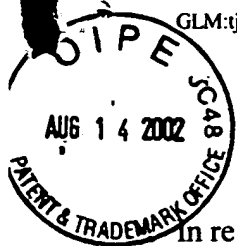
In response to the Office Action dated April 11, 2002, Paper No. 11, Applicants respectfully request reconsideration of the application in view of the following remarks. Claims 1-54 and 61-65 are pending in the application. No claims have been allowed. Claims 1, 29, 31, 33, 36, 47, 50, 54, 61, and 64 are independent.

Cited Art

U.S. Patent No. 6,132,969 to Stoughton et al. ("Stoughton") is entitled "Methods for Testing Biological Network Models."

U.S. Patent No. 5,526,281 to Chapman et al. ("Chapman") is entitled "Machine-Learning Approach to Modeling Biological Activity for Molecular Design and to Modeling other Characteristics."

U.S. Patent No. 5,769,074 to Barnhill et al. ("Barnhill") is entitled "Computer Assisted Methods for Diagnosing Diseases."



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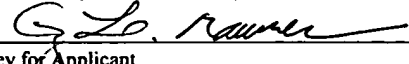
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 Attorney for Applicant

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Enclosed is an Amendment for the above application. The fee has been calculated as shown below.

CLAIMS AS AMENDED

For	No. after amendment	No. paid for previously	Present Extra	Rate	Fee
Total Claims	59	- 59*	= 0	\$18.00	\$ 0.00
Indep. Claims	10	10**	= 0	\$84.00	\$ 0.00
Mult. Dep. Claims Fee (if not previously paid)				\$280.00	
One-month Extension of Time				\$110.00	\$110.00
Two-month Extension of Time				\$400.00	
Three-month Extension of Time				\$920.00	
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$110.00

* greater of twenty or number for which fee has been paid.

** greater of three or number for which fee has been paid.

☒ Applicants petition for an extension of time for the number of months indicated above. If an additional extension of time is required please consider this a petition therefor.


☒ A check in the amount of \$110.00 is attached.

- ☒ Please charge any additional fees that may be required in connection with filing this amendment and any extension of time, or credit any overpayment, to Deposit Account No. 02-4550. A copy of this sheet is enclosed.
- ☒ Please return the enclosed postcard to confirm that the items listed above have been received.

Respectfully submitted,

KLARQUIST SPARKMAN, LLP

By


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